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THE HEALTH

of the

RURAL DISTRICT OF

LUTTERWORTH

Leicestershire

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1963

The ANNUAL REPORT
of the Medical Officer of Health
and the Chief Public Health Inspector

Blaby Rural District Council

With the Compliments of

The Medical Officer of Health

COUNCIL OFFICES
NARBOROUGH
Nr LEICESTER

RURAL DISTRICT OF LUTTERWORTH

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

ANDREW C. ROSS. M.B., Ch.B., D.P.H.

together with the

ANNUAL REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

H.G. McNAUGHT, M.I.Mun.E., A.M.P.T.I., M.R.S.H.

for the

YEAR 1963

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LUTTERWORTH [illegible]

[illegible]

[illegible]

[illegible]

C. L. HILL [illegible]

E. A. FOX [illegible]

A. Parcell,

D. Devin

J.S. [illegible]

H.J. Drake

B. M Quinton

The Revd. W.H. [illegible]

[illegible]

[illegible]

Medical Officer of Health:

A.C. [illegible]

Surveyor and Chief [illegible]

H.G. McKeagney [illegible]

Additional Public Health Inspector

[illegible]

Clerk (Part Time):

Mrs. [illegible]

LUTTERWORTH RURAL DISTRICT COUNCIL

Public Health Committee 1963

E.H. Illson, Chairman

G. Bassett, Vice-Chairman

C.L. Hill, Chairman of the Council (ex-officio)

E.A. Ford, Vice-Chairman of the Council (ex-officio)

A. Barclay
D. Bevin
J.S. Bown
H.I. Drake
B. M'Quillin
The Revd. W.H. Pearce-Batten
L.G.W. Pickering
J.A. d'O.Reynolds
D.R. Ross
C.E.V. Wild
J.G. Williams
J.L. Wright

PUBLIC HEALTH DEPARTMENT

Officers and Staff

Medical Officer of Health:

A.C. Ross, M.B., Ch.B., D.P.H.

Surveyor and Chief Public Health Inspector:

H.G. McNaught, M.I.Mun.E., A.M.T.P.I., M.R.S.H.

Additional Public Health Inspector:

N.J. Adams, M.R.S.H.

Clerk (Part-Time):

Mrs. B.M. Laughton

To the Chairman and Members of
Lutterworth Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting the Annual Report on the Health of the District for the year 1963.

The report, as in previous years, gives the vital statistics of the area, the incidence of infectious disease and includes Mr. McNaught's comments on housing, meat inspection etc.

I wish to thank both the staff of the Public Health Department and the Public Health Committee for their help during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Yours obediently,

Andrew C. Ross

Medical Officer of Health

INDEX

	Page
B.C.G. Vaccination	10
Birth Rate	5
Cancer	6
Closet Conversions	15
Death Rate	5
Diphtheria Immunisation	10
Housing	14
Infant and Neonatal Mortality Rates	6
Infectious Diseases	11
Meat Inspection	15
Sewerage and Drainage	14
Slaughterhouses	15
Still Birth Rate	7

VITAL STATISTICS

BIRTHS

Live Births

	Males	Females	Total
Legitimate	113	108	221
Illegitimate	4	7	11
Totals	117	115	232

BIRTH RATE

17.7 per 1,000 population

1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
16.4	19.3	21.1	17.9	20.0	21.6	20.5	17.9	17.9	17.0	16.2

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
16.6	16.0	13.8	14.2	14.7	17.1	16.1	15.5	17.1	17.6	17.7

The live Birth Rate for England and Wales in 1963 per 1,000 population was 18.2. This was the highest since 1948 for England and Wales.

DEATHS

	Males	Females	Total
Deaths from all causes	66	60	126

CRUDE DEATH RATE

9.6 per 1,000 estimated population

1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
10.8	14.2	11.7	11.0	12.4	10.0	11.5	11.9	11.0	11.1	13.8

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
11.7	11.8	12.5	12.3	11.3	9.8	9.7	10.6	9.7	12.7	9.6

The Crude Death Rate for England and Wales for 1963 was 12.2 per 1,000 population.

The commonest causes of death were:-

		Total
1.	Cancer	21
2.	Diseases of the heart and circulation	56
3.	Vascular lesions of the nervous system	12

Motor vehicle accidents accounted for seven deaths. They were responsible for one death in 1962.

There were no deaths from pregnancy and childbirth.

Cancer Mortality Rate (all forms) taken in triennial periods - per 1000 population

1931 - 33	1.9	1946 - 48	1.3
1934 - 36	1.7	1949 - 51	1.9
1937 - 39	1.8	1952 - 54	1.4
1940 - 42	1.7	1955 - 57	1.7
1943 - 45	1.4	1958 - 60	1.5
		1961 - 63	1.7

Infant Deaths (under 1 year of age)

	Males	Females	Total
Legitimate	1	2	3
Illegitimate	0	0	0
Totals	1	2	3

Infant Mortality Rate

12.9 per 1,000 live births.

20.9 per 1,000 live births - England and Wales

1931 -33	1934 -36	1937 -39	1940 -42	1943 -45	1946 -48	1949 -51	1952 -54	1955 -57	1958 -60	1961 -63
54	40	47	49	32	29	29	24	24	17	22

Infant Deaths (under 4 weeks of age)

	Males	Females	Total
Legitimate	1	1	2
Illegitimate	0	0	0
Totals	1	1	2

Neonatal Death Rate

8.6 per 1,000 live births

Still Births

	Males	Females	Total
Legitimate	3	1	4
Illegitimate	1	0	1
Totals	4	1	5

The Still Birth Rate for Lutterworth Rural District is 21.1 per 1,000 births (live and still).

Still Birth Rate for England and Wales is 17.3 per 1,000 births (live and still).

Increase of Births over Deaths

1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
64	57	102	75	83	140	114	72	81	70	29

1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
58	50	16	20	42	91	73	65	100	65	106

The causes of death at different periods of life for the there is a total number of deaths given for each disease for all Rural District is at the ages of 75 years and over.

CAUSE OF DEATH	Sex	Total All Ages	Under 4 weeks
Tuberculosis, respiratory	M	1	-
	F	-	-
Malignant Neoplasm, Stomach	M	2	-
	F	3	-
Malignant Neoplasm, Lung, Bronchus	M	5	-
	F	-	-
Malignant Neoplasm, Breast	M	-	-
	F	2	-
Malignant Neoplasm, Uterus	F	1	-
Other Malignant and Lymphatic Neoplasms	M	4	-
	F	4	-
Diabetes	M	-	-
	F	1	-
Vascular Lesions of Nervous System	M	3	-
	F	9	-
Coronary Disease, Angina	M	11	-
	F	5	-
Hypertension with Heart Disease	M	1	-
	F	4	-
Other Heart Disease	M	14	-
	F	17	-
Other Circulatory Disease	M	2	-
	F	2	-
Pneumonia	M	6	-
	F	1	-
Bronchitis	M	4	-
	F	3	-
Other Diseases of Respiratory System	M	1	-
	F	-	-
Ulcer of Stomach and Duodenum	M	2	-
	F	-	-
Nephritis and Nephrosis	M	1	-
	F	-	-
Other Defined and Ill-Defined Diseases	M	5	1
	F	3	1
Motor Vehicle Accidents	M	4	-
	F	3	-
All Other Accidents	M	-	-
	F	2	-
TOTAL ALL CAUSES	M	66	1
	F	60	1

year 1963 are shown in the table below. You will see ages. The highest total for all causes in Lutterworth

4 weeks and under 1 year	AGE IN YEARS								
	1 -	5 -	15 -	25 -	35 -	45 -	55 -	65 -	75 and over
-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	1	-	2	-
-	-	-	-	-	-	1	3	1	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	1
-	-	-	-	-	-	-	1	-	-
-	-	-	-	-	-	-	1	2	1
-	-	-	-	-	-	-	-	1	3
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-	3
-	-	-	-	-	-	-	1	3	5
-	-	-	-	-	-	-	5	4	2
-	-	-	-	-	-	-	-	3	2
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	1	-	3
-	-	-	-	1	-	-	2	-	11
-	-	-	-	-	-	-	-	3	14
-	-	-	-	-	-	1	-	-	1
-	-	-	-	-	-	-	-	2	-
-	-	-	-	-	-	-	-	2	4
1	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	1	-	2	1
-	-	-	-	-	-	-	-	1	2
-	-	-	-	-	-	1	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	1	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	1	-	-	1	1	1
-	-	-	-	1	-	1	-	-	-
-	-	-	1	-	1	1	-	1	-
-	-	-	-	-	-	1	1	1	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	2
-	-	-	1	2	1	5	13	14	29
1	-	-	-	1	-	3	4	18	32

VACCINATION AND IMMUNISATION

The table below shows the number of children immunised against Diphtheria for the year 1963.

	Primary			Re-immunised
	Under 5 years	5-14 years	Total	
1953	139	4	143	126
1954	154	3	157	106
1955	123	4	127	101
1956	117	5	122	84
1957	111	2	113	93
1958	186	10	196	122
1959	151	5	156	115
1960	175	17	192	101
1961	172	36	208	127
1962	170	2	172	74
1963	155	10	165	135

The following table gives the figures for B.C.G. Vaccination. It is offered to selected groups of school children between the ages of 13-14 years.

	No. of Pupils Eligible	No. of Consents	No. Skin Tested	No. Positive	No. Negative	No. Given B.C.G.
Lutterworth Grammar School	75	75	71	5	66	66
Lutterworth Secondary Modern	114	86	83	9	74	74

Tuberculosis

Two cases of pulmonary tuberculosis were notified during the year. There were no cases of non-pulmonary tuberculosis.

INFECTIOUS DISEASE

PREVALENCE OF INFECTIOUS DISEASES

Total number of cases of Infectious Diseases notified during the year 1963

NOTIFIABLE DISEASE	Number of Cases Notified at Ages							
	At All Ages	Under 1 Year	1-5 Yrs.	5-15 Yrs.	15-25 Yrs.	25-45 Yrs.	45-65 Yrs.	65 & upwards
Scarlet Fever	10	0	0	10	0	0	0	0
Whooping Cough	21	1	11	9	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0
Measles	218	13	106	77	14	8	0	0
Pneumonia	2	0	0	0	0	0	1	1
Meningococcal Infection	1	0	0	0	0	1	0	0
Poliomyelitis	0	0	0	0	0	0	0	0
Dysentery	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0
Puerperal Pyrexia	0	0	0	0	0	0	0	0
Enteric Fever	0	0	0	0	0	0	0	0
Food Poisoning	1	0	0	0	0	0	1	0
Erysipelas	0	0	0	0	0	0	0	0
Acute Encephalitis	1	0	1	0	0	0	0	0
Pulmonary Tuberculosis	2	0	0	0	0	0	2	0
Other forms of Tuberculosis	0	0	0	0	0	0	0	0

Infectious Diseases (other than Tuberculosis)

Average per Year in Triennial Periods

	1940 - 1942	1943 - 1945	1946 - 1948	1949 - 1951	1952 - 1954	1955 - 1957	1958 - 1960	1961 - 1963
Smallpox	-	-	-	-	-	-	-	-
Scarlet Fever	10	11	9	5	2	4	4	4
Whooping Cough	3	13	8	22	32	18	17	7
Diphtheria	8	0.3	-	-	-	-	-	-
Measles	3	38	65	115	56	162	57	258
Pneumonia	3	9	9	4	14	13	5	2
Meningococcal Infection	1	-	-	-	0.3	0.6	-	0.3
Poliomyelitis	-	-	0.7	1	0.3	1	-	-
Dysentery	-	-	-	-	2	17	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	1	0.3	0.3	1	-	-	-
Encephalitis	-	-	-	-	-	-	-	0.3
Enteric Fever	0.3	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	0.3	1	-	0.7
Erysipelas	0.3	0.7	0.7	0.3	2	1.3	-	-

REPORT

of the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

1963

Mr. Chairman, Lady and Gentlemen,

I wish to submit a brief report on the work of the Public Health Department for the year 1963.

HOUSING

New Dwellings

187 new houses were completed, 86 of which were Council Houses and the remaining 101 by private enterprise.

HOUSING ACT 1936 AND HOUSING REPAIRS AND RENT ACT

During the period under review 40 houses were closed and 26 were demolished. A total of 58 families were re-housed and in the process of this work 265 visits were made.

HOUSING ACTS 1949 AND 1959

During the year 27 discretionary improvement grants were made and a total of 37 standard grants were approved. The total number of houses improved during the year amounted to 55

SEWERAGE AND SEWAGE DISPOSAL

Lutterworth

In April of this year the Council instructed their Consulting Engineers to prepare a scheme for the reconstruction of the sewage disposal works serving Lutterworth town; this work to include for conveying sewage from the villages of Bitteswell, Misterton and Cotesbach to the new works at Lutterworth and the field work in connection with this project has proceeded during the year.

Gilmorton, Kimcote and Walton

Preparation of the scheme for the provision of a sewage disposal works to be located at Kimcote to serve the villages of Gilmorton, Kimcote and Walton were completed and approved by the Council and tenders have now been invited and these will be considered at the January meeting of the Council.

Broughton Astley

Difficulty has been experienced at the Broughton Astley Works where the analyses of samples have shown that the final effluent is not consistently up to the River Board standards. Investigations have been carried out in an effort to discover the cause of this trouble but up to the present time no definite causes have been discovered but the investigations are continuing.

CONVERSIONS

Slow but steady progress has been made in the number of premises converted to the water carriage system and during the year 62 properties were connected to the main sewer. In this case the Council make a grant of £10 or half the cost whichever is the lesser figure.

MEAT INSPECTION

Six slaughterhouses are licensed and have been in regular use throughout the year. Plans have been approved by my Council and by the Ministry of Agriculture, Fisheries and Food for a new slaughterhouse to be built in the village of Ullesthorpe and this is almost complete and should be in use early in 1964.

The number of animals examined after slaughter were as follows:-

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	296	-	-	1156	494	-
Number inspected	288	-	-	1100	468	-
All Diseases except Tuberculosis						
Whole carcases condemned	NIL	-	-	NIL	NIL	-
Carcases of which some part or organ was condemned	20	-	-	11	4	-
Percentage of number inspected affected with diseases other than tuberculosis	6.756			1.00	1.00	-

MILK

There are only three producer/retailers operating in the district and samples taken from these premises were satisfactory there being no evidence of Tuberculosis or Brucella Abortus.

WATER SAMPLES

Samples of water were taken from private supplies of various sources and most of these proved unsatisfactory and the owners were given advice as to improvements and in most cases mains supplies were substituted. The watermains throughout the District were also sampled and these proved to be satisfactory. No shortage of water was experienced during the year.

RODENT AND PEST CONTROL

The sewers, sewage works and refuse tips throughout the district have been regularly inspected and treated for rats, and whilst some takes were recorded no heavy infestation was found in the district. On private properties the heaviest infestations were found at the depots used by the contractors on the construction of the M.1 which is now in progress in this area and these sites were regularly visited and treated.

GENERAL

During the year regular inspections have been carried out as shown in the table below:-

Animal Keeping	6
Bakehouses	NIL
Dairies	11
Drainage Works	697
Dwellinghouses (all purposes)	265
Infectious Diseases Inquiries	34
Food Poisoning Inquiries	4
Food Premises	25
Offensive Trades	NIL
Refuse Collection and Disposal	378
Rodent Control	236
Schools	NIL
Shops	23
Slaughterhouses and Meat Inspection	292
Smoke Control	NIL
Verminous and Dirty Premises	-
Caravans, etc.	24
Water Supplies	35
Factories and Workplaces	NIL
Other Inspections	413
TOTAL	2,443

I am,

Yours obediently,

H. G. McNAUGHT

Engineer, Surveyor & Public Health Inspector.